## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing of claims in the application.

Claim 1. (original) A compound represented by Formula (I):

$$R_1$$
 $R_2$ 
 $R_4$ 
 $R_3$ 
 $R_4$ 
 $R_3$ 

or a pharmaceutically acceptable salt thereof, wherein

A is C or N;

X is phenyl, pyridyl, pyrazinyl, thiaphenyl, quinolinyl, benzofuranyl, oxadiazolyl, diazolylpyridinyl, imidazolylpyridinyl, oxadiazolylphenyl, or benzodioxolyl;

R<sub>1</sub> is hydrogen, halogen; or -C<sub>1-6</sub>alkyl, -cycloC<sub>3-6</sub>alkyl, or -C<sub>1-6</sub>alkenyl group, wherein any of the groups is optionally substituted with 1-6 substituents; wherein each substituent is independently halogen, -OH, -CN, or -SO<sub>2</sub>-C<sub>1-6</sub>alkyl;

R2, and R3 are each independently hydrogen, halogen, hydroxyl, -CN, -NO2; or  $-C_1$ -6alkyl,  $-C_2$ -6alkenyl,  $-C_1$ -6alkyl( $C_2$ -6alkenyl)2,  $-C_0$ -4alkyl( $C_3$ -6cycloalkyl)2,  $-C_0$ -6alkyl-N(C0-6alkyl)2, -C0-4alkyl-O-C1-6alkyl, -C1-6alkyl-phenyl, -C0-6alkyl-SO2-C1-6alkyl,  $-C_0$ -6alkyl-C(O)- $C_0$ -4alkyl,  $-C_0$ -6alkyl-C(O)- $C_0$ -6alkyl-phenyl,  $-C_0$ -6alkyl-C(O)-C<sub>0</sub>-6alkyl, -C<sub>2</sub>-6alkenyl-C(O)-C<sub>0</sub>-4alkyl-O-C<sub>0</sub>-6alkyl, -C<sub>0</sub>-4alkyl-C<sub>3</sub>-6cycloalkyl- $C_{0-6alkyl-C(0)-C_{0-6alkyl}, -C_{0-4alkyl-C_{3-6cycloalkyl-C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl-N(C_{0-6alkyl-C(0)-C_{0-6alkyl$ 6alkyl)2, -C0-4alkyl-C3-6cycloalkyl-C0-6alkyl-C(O)-C0-4alkyl-O-C0-6alkyl, -C2- $6alkenyl-C(O)-C_{0-4}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-4}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-pyridyl, -C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl)-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{0-6}alkyl-C(O)-C_{0-6}alkyl-N(C_{0-6}alkyl-C(O)-C_{$ 4alkyl)2,  $-C_0$ -6alkyl--C(0)- $C_0$ -4alkyl- $N(C_0$ -4alkyl)- $C_3$ -6cycloalkyl,  $-C_2$ -6alkenyl-C(0)-C<sub>0</sub>-4alkyl-N(C<sub>0</sub>-4alkyl)-C<sub>3</sub>-6cycloalkyl, -SO<sub>2</sub>-C<sub>0</sub>-6alkyl-phenyl, -SO<sub>2</sub>-C<sub>0</sub>-6alkyl-(-C<sub>0</sub>-6alkyl-phenyl)(-C0-6alkyl-phenyl), -C0-4alkyl-SO2-C0-4alkyl-C3-6cycloalkyl-C0- $4alkyl-C(0)-C_{0-4}alkyl-O-C_{0-4}alkyl, -S(0)-C_{0-6}alkyl, -P(0)(O-C_{0-4}alkyl)(O-C_{0-4}alkyl),$  $-C_2$ -6alkenyl-C(O)- $C_0$ -4alkyl- $N(C_0$ -4alkyl)-pyridyl, -S- $C_1$ -6alkyl,  $-C_0$ -6alkyl- $N(C_0$ -6alkyl)-C(O)-C0-6alkyl, -C0-6alkyl-N(C0-6alkyl)-C(O)-N(C0-6alkyl)2, -C0-4alkyl-S-C<sub>1</sub>-4alkyl-oxadiazolyl(C<sub>0</sub>-4alkyl), -C<sub>0</sub>-4alkyl-C(O)-C<sub>0</sub>-4alkyl-phenyl, -C<sub>0</sub>-4alkyl-O-C<sub>0</sub>-

4alkyl-phenyl,  $-C_0$ -4alkyl- $C_3$ -6cycloalkyl- $C_0$ -4alkyl-tetrazolyl,  $-SO_2$ - $N(C_0$ -4alkyl)2,  $-C_0$ -4alkyl-S- $C_0$ -4alkyl-thiadiazolyl( $C_0$ -4alkyl),  $-C_0$ -4alkyl-S- $C_0$ -4alkyl-S- $C_1$ -4alkyl-S- $C_1$ -4alkyl-S- $C_0$ -4alkyl-S- $C_0$ -4alkyl-S- $C_0$ -4alkyl-S- $C_0$ -4alkyl-S- $C_0$ -4alkyl- $C_0$ -6cycloalkyl- $C_0$ -4alkyl- $C_0$ -6cycloalkyl, wherein any alkyl, cycloalkyl, alkenyl, phenyl, or pyridyl are each optionally substituted with 1-9 independently halogen, hydroxyl,  $-C_0$ -4alkyl- $-C_0$ -6alkyl, or  $-C_0$ -4alkyl- $-C_0$ -6alkyl;

optionally, R<sub>2</sub> forms =O with an adjoining bond; R<sub>4</sub> is hydrogen, or halogen; and any ring nitrogen optionally forms *N*-oxide or *N*-chloride.

Claim 2. (original) The compound according to claim 1, wherein A is C.

Claim 3. (original) The compound according to claim 2, wherein X is phenyl.

Claim 4. (original) The compound according to claim 2, wherein X is thiaphenyl.

Claim 5. (original) The compound according to claim 2, wherein X is benzofuranyl.

Claim 6. (original) The compound according to claim 2, wherein X is pyridyl.

Clain 7. (original) The compound according to claim 2, wherein X is pyridyl and

Claim 8. (original) The compound according to claim 2, wherein X is quinolinyl.

Claim 9. (original) The compound according to claim 2, wherein X is oxadiazolyl.

Claim 10. (original) The compound according to claim 2, wherein X is diazolylpyridinyl or imidazolylpyridinyl.

Claim 11. (original) The compound according to claim 2, wherein X is pyrazinyl.

Claim 12. (original) The compound according to claim 2, wherein X is oxadiazolylphenyl.

Claim 13. (original) The compound according to claim 2, wherein X is benzodioxolyl.

Claim 14. (original) The compound according to claim 1, wherein A is N.

Claim 15. (original) The compound according to claim 14, wherein X is phenyl.

Claim 16. (original) The compound according to claim 1, represented by

H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CCH <sub>3</sub> CCH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub> O CH <sub>3</sub> I Z C  I	H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> OH CH <sub>3</sub>
H <sub>3</sub> C CH <sub>3</sub> O S O N H	H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> OH	H <sub>3</sub> C CH <sub>3</sub> O O O H H <sub>3</sub> C CH <sub>3</sub>
H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> O O O O O O	H <sub>3</sub> C CH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub> O O O O O O O O O O O O O O O O O O O
H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> OH		

Claim 17. (original) The compound according to claim 1, represented by

Claim 18. (original) The compound according to claim 1, represented by

H <sub>3</sub> C CH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> N <sup>+</sup> O.
H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> O O O	H <sub>3</sub> C CH <sub>3</sub> CCH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> OH
H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> OH	H <sub>3</sub> C CH <sub>3</sub> N H	H <sub>9</sub> C CH <sub>3</sub>
H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> O O O O O O O O O O O O O O O O O O O	H <sub>3</sub> C CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub> CH <sub>3</sub>	H <sub>3</sub> C CH <sub>3</sub>

Claim 19. (original) The compound according to claim 1, consisting of 6-isopropyl-8-(4'-methanesulfonyl-biphenyl-3-yl)-quinoline;

1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-

ethanone;

 $1-\{3-hydroxy-3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl\}-ethanone;$ 

1-{4-hydroxy-3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-ethanone;

8-(3'-methanesulfonyl-biphenyl-3-yl)-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;

```
8-(4'-methanesulfonyl-biphenyl-3-yl)-6-(1-methanesulfonyl-1-methyl-ethyl)-
quinoline;
              3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-
carbonitrile;
              6-(1-methanesulfonyl-1-methyl-ethyl)-8-(3'-nitro-biphenyl-3-yl)-quinoline;
              {4-chloro-3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-
3-yl}-methanol;
              3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-
acrylic acid methyl ester;
              3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-
carbaldehyde;
              2,2,2-trifluoro-1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-
biphenyl-3-yl}-ethanol;
               {3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-
methanol;
              3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-
acrylic acid methyl ester;
              8-(2'-methanesulfonylmethyl-biphenyl-3-yl)-6-(1-methanesulfonyl-1-methyl-
ethyl)-quinoline;
               6-(1-methanesulfonyl-1-methyl-ethyl)-8-[2'-([1,3,4]thiadiazol-2-
ylsulfanylmethyl)-biphenyl-3-yl]-quinoline;
               {3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-
methanol;
               3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-
acrylic acid methyl ester;
               6-(1-methanesulfonyl-1-methyl-ethyl)-8-[2'-(1-methyl-1H-imidazol-2-
ylsulfanylmethyl)-biphenyl-3-yl]-quinoline;
               3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-
propionic acid methyl;
               3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-
prop-2-en-1-ol;
               3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-
propan-1-ol;
               {3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-
```

methanol;

- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-yl}-propionic acid;
- $3-\{3'-[6-(1-methane sulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl\}-acrylic acid;\\$
- $3-\{3'-[6-(1-methane sulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl\}-propionic acid;$
- $3-\{3'-[6-(1-methane sulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl\}-acrylic acid;\\$ 
  - 3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-2-

carbonitrile;

quinoline;

- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(2'-methylsulfanyl-biphenyl-3-yl)-
- 8-(2'-methanesulfonyl-biphenyl-3-yl)-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- {3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-acetic acid;
- $\label{eq:3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-carboxylic acid;} \\$
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-propionic acid methyl ester;
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-propionic acid;
- 2-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-cyclopropanecarboxylic acid methyl ester;
- 3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-carboxylic acid amide;
- 2-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-cyclopropanecarboxylic acid;
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-2-methyl-propionic acid tert-butyl ester;
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-2-methyl-propionic acid;
- 2-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-2-methyl-propionic acid methyl ester;
- {3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-acetic acid;

- 1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-cyclopropanecarboxylic acid amide;
- 2-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-3-yl}-2-methyl-propionic acid;
- $(1-\{3'-[6-(1-methane sulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-ylmethyl sulfanylmethyl \}-cyclopropyl)-acetic acid;$
- (1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-ylmethanesulfonyl-methyl}-cyclopropyl)-acetic acid;
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-acrylic acid methyl ester;
- 1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-ylmethyl}-cyclobutanecarboxylic acid;
- (1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-ylsulfanylmethyl}-cyclopropyl)-acetic acid;
- (1-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-sulfonylmethyl}-cyclopropyl)-acetic acid;
- 3-{3'-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-biphenyl-4-yl}-acrylic acid;

- Claim 20. (original) The compound according to claim 1, consisting of 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(5-trifluoromethyl-pyridin-2-yl)-phenyl]-quinoline;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(3-methyl-pyridin-2-yl)-phenyl]-quinoline;
  - 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(3-pyridin-3-yl-phenyl)-quinoline;
  - 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(3-pyridin-4-yl-phenyl)-quinoline;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(5-methanesulfonyl-pyridin-3-yl)-phenyl]-quinoline;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(6-methylsulfanyl-pyridin-2-yl)-phenyl]-quinoline;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(6-methylsulfanyl-pyridin-3-yl)-phenyl]-quinoline;

- 2-(6-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-3-yl)-propan-2-ol;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(6-methyl-pyridin-3-yl)-phenyl]-quinoline;
- $5-\{3-[6-(1-methane sulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl\}-nicotinic acid ethyl ester;\\$
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-{3-[6-(propane-2-sulfonyl)-pyridin-3-yl]-phenyl}-quinoline;
- 8-[3-(6-benzyloxy-pyridin-3-yl)-phenyl]-6-(1-methanesulfonyl-1-methylethyl)-quinoline;
- 2-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-3-yl)-propan-2-ol;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-{3-[5-(2-trimethylsilanyl-ethylsulfanyl)-pyridin-3-yl]-phenyl}-quinoline;
- 8-{3-[5-(4-fluoro-benzylsulfanyl)-pyridin-3-yl]-phenyl}-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- $N-cyclopropyl-5-\{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl\}-nicotinamide;\\$
- 3-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-5-trifluoromethyl-pyridin-2-ylamine;
- dicyclopropyl-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridin-2-yl)-methanol;
- 8-[3-(6-ethanesulfonyl-pyridin-3-yl)-phenyl]-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- 2-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-2-yl)-propan-2-ol;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-{3-[1-oxy-5-(2-trimethylsilanyl-ethanesulfonyl)-pyridin-3-yl]-phenyl}-quinoline;
- 8-(3-{5-[1,2-bis-(4-fluoro-phenyl)-ethanesulfonyl]-1-oxy-pyridin-3-yl}-phenyl)-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- 8-[3-(5-ethanesulfinyl-1-oxy-pyridin-3-yl)-phenyl]-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- $6\hbox{-}(1\hbox{-}methane sulfonyl-1\hbox{-}methyl-ethyl)-8\hbox{-}[3\hbox{-}(6\hbox{-}methane sulfonyl-5\hbox{-}methyl-pyridin-3\hbox{-}yl)-phenyl]-quinoline; }$

- 3-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridin-2-yl)-pentan-3-ol;
- $(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridin-3-yl)-methanol;$
- difluoro-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-3-ylsulfanyl)-acetic acid ethyl ester;
- difluoro-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-3-ylsulfanyl)-acetic acid;
- (5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridin-2-yl)-methanol;
- 1-isopropyl-3-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-2-yl)-urea;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-{3-[5-(2-trimethylsilanyl-ethanesulfonyl)-pyridin-3-yl]-phenyl}-quinoline;
- 8-[3-(4-chloro-pyridin-3-yl)-phenyl]-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;
- (5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-2-yl)-(4-methylsulfanyl-phenyl)-methanone;
- 5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridine-2-carboxylic acid isopropylamide;
- 1,1,1,3,3,3-hexafluoro-2-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-3-yl)-propan-2-ol;
- 6-(1-methanesulfonyl-1-methyl-ethyl)-8-{3-[6-(4-methoxy-benzyloxy)-pyridin-2-yl]-phenyl}-quinoline;
- 1,1,1,3,3,3-hexafluoro-2-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridin-3-yl)-propan-2-ol;
- 5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-nicotinic acid;
- 1,1,1,3,3,3-hexafluoro-2-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl}-phenyl}-1-oxy-pyridin-2-yl)-propan-2-ol;
- 5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridine-2-carboxylic acid methyl ester;
- 5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxy-pyridine-2-carboxylic acid;
- 5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxynicotinic acid;

5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxynicotinonitrile;

5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-1-oxynicotinic acid 2,2-dimethyl-propionyloxymethyl ester;

8-[3-(5-chloro-1-oxy-pyridin-3-yl)-phenyl]-6-(1-methanesulfonyl-1-methylethyl)-quinoline;

[1-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridin-2-ylsulfanylmethyl)-cyclopropyl]-acetic acid;

[1-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-pyridine-2-sulfonylmethyl)-cyclopropyl]-acetic acid;

or a pharmaceutically acceptable salt thereof.

Claim 21. (original) The compound according to claim 1, consisting of 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(3-thiophen-2-yl-phenyl)-quinoline; 1-(5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-thiophen-2-yl)-ethanone;

6-(1-methanesulfonyl-1-methyl-ethyl)-8-[3-(3-methyl-thiophen-2-yl)-phenyl]-quinoline;

5-{3-[6-(1-methanesulfonyl-1-methyl-ethyl)-quinolin-8-yl]-phenyl}-thiophene-2-sulfonic acid amide;

6-(1-methanesulfonyl-1-methyl-ethyl)-8-(3-quinolin-3-yl-phenyl)-quinoline; 8-(3-benzo[1,3]dioxol-5-yl-phenyl)-6-(1-methanesulfonyl-1-methyl-ethyl)-quinoline;

or a pharmaceutically acceptable salt thereof.

Claim 22. (original) The compound according to claim 1, consisting of 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(5-phenyl-pyridin-3-yl)-quinoline; 6-(1-methanesulfonyl-1-methyl-ethyl)-8-(1-oxy-5-phenyl-pyridin-3-yl)-

or a pharmaceutically acceptable salt thereof.

quinoline;

Claim 23. (original) A pharmaceutical composition comprising:

a therapeutically effective amount of the compound according to claim 1 or a pharmaceutically acceptable salt thereof; and a pharmaceutically acceptable carrier.

Claim 24. (original) The pharmaceutical composition according to claim 23, further comprising a Leukotriene receptor antagonist, a Leukotriene biosynthesis inhibitor, or an M2/M3 antagonist.

Claim 25. (original) A method of treatment or prevention of asthma; chronic bronchitis; chronic obstructive pulmonary disease; adult respiratory distress syndrome; infant respiratory distress syndrome; cough; chronic obstructive pulmonary disease in animals; adult respiratory distress syndrome; ulcerative colitis; Crohn's disease; hypersecretion of gastric acid; bacterial, fungal or viral induced sepsis or septic shock; endotoxic shock; laminitis or colic in horses; spinal cord trauma; head injury; neurogenic inflammation; pain; reperfusion injury of the brain; psoriatic arthritis; rheumatoid arthritis; ankylosing spondylitis; osteoarthritis; inflammation; or cytokine-mediated chronic tissue degeneration comprising the step of administering a therapeutically effective amount, or a prophylactically effective amount, of the compound according to claim 1 or a pharmaceutically acceptable salt thereof.

Claim 26. (original) A method of treatment or prevention of allergic rhinitis, allergic conjunctivitis, eosinophilic granuloma, osteoporosis, arterial restenosis, atherosclerosis, reperfusion injury of the myocardium chronic glomerulonephritis, vernal conjunctivitis, cachexia, transplant rejection, or graft versus host disease, comprising the step of administering a therapeutically effective amount, or a prophylactically effective amount, of the compound according to claim 1 or a pharmaceutically acceptable salt thereof.

Claim 27. (original) A method of treatment or prevention of depression, memory impairment, monopolar depression, Parkinson disease, Alzheimer's disease, acute and chronic multiple sclerosis, psoriasis, benign or malignant proliferative skin diseases, atopic dermatitis, urticaria, cancer, tumour growth or cancerous invasion of normal tissues, comprising the step of administering a therapeutically effective amount, or a prophylactically effective amount, of the compound according to claim 1 or a pharmaceutically acceptable salt thereof.

Claim 28. (original) A method of enhancing cognition in a healthy subject comprising administering a safe cognition enhancing amount of compound of claim 1.

U.S.S.N. CASE NO. MCO50YP PAGE NO. 17

Claim 29. (original) A method of enhancing cognition in a healthy subject comprising administering a safe, non-emetic, cognition enhancing amount of compound of claim.

Claim 30. (original) A method of enhancing cognition in a healthy subject according to claim 28, wherein the healthy subject is a human 40 years of age or older.

Claim 31. (original) A method of enhancing cognition in a healthy subject according to claim 28, wherein the healthy subject is a human 55 years of age or older.

Claim 32-35 (cancelled).